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BHUSTALIMATH BASAYYA M (Basavaraj) ✓ **Mob: 9538909542**
Consultant in Ground Water & RWH **bmbmath@gmail.com**
No. 95, TF-1, Adishree Apt, Nr Krishna Temple, D B Sandra, Bangalore 560097

REPORT ON GROUND WATER INVESTIGATION / SURVEY

Ref by AEE BBMP Contact _____

Owner _____

Address Yelahanka Sub division. BBMP

Purpose of Survey: Agri / resti / Domestic / Coml / (Public Utility) / Buying & Selling of land & RE.

Type: (Hydrological survey) / second opinion / failed or weak borewell / _____

Location: (Latitude/longitude): North _____ East _____

Soil: Sandy / Loamy / Clayey/_____ Red / Black / _____

Topography: _____

_____

Groundwater recharge condition : Excellent / (Very good) / Moderate/poor/very poor/no water _____

Methods used: 1) Digital / Electronic ( ) 2) L Rods (✓) 3) Copper wand (✓) 4) Brunton compass (✓) 5) (Pendulum) / Bob / Chain Necklace / Wrist Watch, Water Ball Mud Ball (✓) 6) Y Notch ( ) 7) Geomagenetic flux ( ) 8) Infrasonics ( ) 9) Geobiology (✓) 10) Topography / Geomorphology (✓) 11) Vertical Electrical Sounding/ Resistivity (VES/VER) ( ) 12) VLF Survey ( )

Based on above findings / investigations / observations the following suggestions are made

Depth to be drilled about 1050 ~~Mtrs~~ / Ft, Casing pipe 156 ~~Mtrs~~ / Ft (MS/PVC/ outer/inner/slotted/filter) Depth to water source/s: about 850 ~~Mtr~~ / ft (Stream/aquifer/aprox total yield of water: about 2½ inch dia or about 1100 Ltrs per hour. Diameter of the borewell in inches suggested: 4½ ( ) 6 ( ) 6½ ( ) 7 ( ) 7½ ( ) 8 ( ) 10 ( ) **special instruction**. (a) Align the driller on the streamline. (b) perfect 90 degree drilling. (c) Inwell (d) Slow Rig (e) Flushing (f) Scanning (g) Blasting

Please turn overleaf for groundwater map and sketch and for advice / instructions.

Disclaimer: The above depths and yield are indicative, based on the findings at the time of investigation. There is no guarantee as to depths and discharge of water, as the results are beyond our control. **Jurisdiction**: Bangalore City

No claims will be entertained on account of drilling errors / mistakes and natural problems in the earth.

Please pay / Received Rs. _____ (Rs. _____) towards this ground water investigation / survey.

Place: Bangalore

Date: 7.4.09

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Groundwater Consultant

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Based on above findings / investigations / observations the following suggestions are made

Depth to be drilled about 150+ ~~Mtrs~~ / Ft, Casing pipe 160 ~~Mtrs~~ / Ft (MS/PVC/ outer/inner/slotted/filter) Depth to water source/s: about 100+ ~~Mtr~~ / ft (Stream/aquifer/aprox total yield of water: about 2 inch dia or about ____ Ltrs per hour. Diameter of the borewell in inches suggested: 4½ ( ) 6 ( ) 6½ ( ) 7 ( ) 7½ ( ) 8 ( ) 10 ( ) **special instruction**. (a) Align the driller on the streamline. (b) perfect 90 degree drilling. (c) Inwell (d) Slow Rig (e) Flushing (f) Scanning (g) Blasting

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Place: Bangalore

Date: Varsini T. 28-07

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